RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

10/559,952
1FWP
12/20/05

ENTERED



IFWP

RAW SEQUENCE LISTING DATE: 12/20/2005
PATENT APPLICATION: US/10/559,952 TIME: 10:25:16

Input Set : A:\1003 SEQLIST.txt

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4 <110> APPLICANT: Roche, Andrew
             Hansen, Martin Chr.
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             Villsen, Inge D.
      6
     7
             Schrotz-King, Petra
             Henningsen, Jeannette
             Lund Jorgensen, Trine Louise
    11 <120> TITLE OF INVENTION: Extracellular Aspergillus Polypeptides
     14 <130> FILE REFERENCE: 13403.1003
C--> 16 <140> CURRENT APPLICATION NUMBER: US/10/559,952
C--> 16 <141> CURRENT FILING DATE: 2005-12-09
     16 <160> NUMBER OF SEQ ID NOS: 49
     18 <170> SOFTWARE: FastSEQ for Windows Version 4.0
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    30 Thr Val Ala Ser Ala Leu Ala Leu Ala Pro Thr Ala Val Val Ala Arg
    32 Gln Gly Ala Ala Ala Phe Val Thr Val Asn Ser Ile Asp Val Cys Pro
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    34 Lys Lys Val Ala Gln Glu Ile Ile Asn Pro Gly Pro Lys Val Val Thr
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    36 Thr Pro Tyr Thr Cys Asp Gln Val Lys Leu Gly His Gly Leu Asp Val
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    38 Ser Tyr Tyr Asn Phe Asp Ile Glu Pro Leu Thr Lys Asp Thr Phe Pro
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    40 Tyr Cys Lys Ala Leu Lys Val Phe Asp Asn Glu Gly Cys Leu Gly Phe
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Input Set : A:\1003 SEQLIST.txt

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95 Asp Thr Thr His Gly Gln Phe Lys Gly Thr Ile Glu Thr Tyr Asp Gln
97 Gly Leu Ile Val Asn Gly Lys Lys Ile Arg Phe Tyr Ala Glu Lys Asp
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99 Pro Ser Gln Ile Pro Trp Ser Glu Thr Gly Ala Ala Tyr Ile Val Glu
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101 Ser Thr Gly Val Phe Thr Thr Lys Glu Lys Ala Ser Ala His Leu Lys
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Input Set : A:\1003 SEQLIST.txt

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127 Pr		Dhe	Val	Taye	T.e.11		Δla	Trn	Tur	Asp		Glu	Tro					
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Input Set : A:\1003 SEQLIST.txt

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164 Leu Asp Leu Ile Thr Glu Ala Ile Glu Gln Ala Gly Tyr Thr Gly Lys
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166 Ile Lys Ile Ala Met Asp Val Ala Ser Ser Glu Phe Tyr Lys Ala Asp
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168 Val Lys Lys Tyr Asp Leu Asp Phe Lys Asn Pro Glu Ser Asp Pro Ser
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170 Lys Trp Leu Thr Tyr Glu Gln Leu Ala Asp Leu Tyr Lys Ser Leu Ala
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                               280
172 Ala Lys Tyr Pro Ile Val Ser Ile Glu Asp Pro Phe Ala Glu Asp Asp
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174 Trp Glu Ala Trp Ser Tyr Phe Tyr Lys Thr Ser Asp Phe Gln Ile Val
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176 Gly Asp Asp Leu Thr Val Thr Asn Pro Gly Arg Ile Lys Lys Ala Ile
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178 Glu Leu Lys Ser Cys Asn Ala Leu Leu Leu Lys Val Asn Gln Ile Gly
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180 Thr Leu Thr Glu Ser Ile Gln Ala Ala Lys Asp Ser Tyr Ala Asp Asn
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182 Trp Gly Val Met Val Ser His Arg Ser Gly Glu Thr Glu Asp Val Thr
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                                                380
184 Ile Ala Asp Ile Ala Val Gly Leu Arg Ser Gly Gln Ile Lys Thr Gly
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186 Ala Pro Cys Arg Ser Glu Arg Leu Ala Lys Leu Asn Gln Ile Leu Arg
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Input Set : A:\1003 SEQLIST.txt

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	1111	Ser	_	Gry	нар	rne	Ser		110	1111	AIG	AΙα	125	1110	пси	1114
214	_	~7	115	_	~7			120	5 1.	** - 7	•	D1		ml	TT - 7	77-
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216		130					135					140				
217	Gly	Ser	Arg	Gly	Ser	Ser	Asp	Leu	Ala	Arg	Asp	Val	His	Gly	Phe	Ala
218	145					150					155					160
219	Thr	Arg	Phe	Tyr	Thr	Asp	Glu	Gly	Asn	Phe	Asp	Ile	Val	Gly	Asn	Asn
220		_			165					170					175	
221	Ile	Pro	Val	Phe	Phe	Ile	Gln	Asp	Ala	Ile	Leu	Phe	Pro	Asp	Leu	Ile
222				180				<u>F</u>	185					190		
	ui c	717	37-3		Dro	7~~	C137	7 cm		Clu	Tla	Dro	Gln	Ala	Δla	Thr
	nis			цуз	FIO	Arg	Gry		ASII	Giu	110	110		AIG	AIU	****
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228	225					230					235					240
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239	Leu	Arg	Phe	Gly	Phe	Asp	Leu	Leu	Asp	Pro	Thr	Lys	Ile	Val	Pro	Glu
240					325					330					335	
241	Glu	Phe	Val	Pro	Ile	Thr	Lys	Leu	Gly	Lys	Met	Gln	Leu	Asn	Arg	Asn
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	птъ		vai	Arg	GIY	vaı		FIIE	1111	GIU	Asp		пец	пеп	GIII	Gry
246	_	370	_,		_	_	375	1	~ 3	_	_	380	•	~ 1	a 1	D
		Leu	Phe	Ser	Tyr		Asp	Thr	Gin	Leu		Arg	His	Gly	GIY	
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252		_	,	420	-		4		425					430		
	Δla	Τυν	Ser		Lvs	Thr	Ser	Val		Glv	Ser	Pro	Lvs	Gln	Ala	Asn
254	21 <u>2</u> U	- Y -	435		-10			440		- <u> </u>			445			
	C1	mb		C1	7. ~~	~1	Dha		Th~	77-	Dro	Class		Th~	ም ኤ∽	So~
	GIU		val	σтУ	Asp	стА		File	TIII.	HIG	PLO		ALG	Thr	TIIL	Set
256		450					455					460				

RAW SEQUENCE LISTING ERROR SUMMARY PATENT APPLICATION: US/10/559,952

DATE: 12/20/2005 TIME: 10:25:17

Input Set : A:\1003 SEQLIST.txt

Output Set: N:\CRF4\12202005\J559952.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220>

to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:36; Xaa Pos. 176,179

Seq#:37; Xaa Pos. 2,5

Seq#:38; N Pos. 579,580,581,588,589,590 Seq#:39; N Pos. 526,527,528,535,536,537 VERIFICATION SUMMARY '

DATE: 12/20/2005

PATENT APPLICATION: US/10/559,952

TIME: 10:25:17

Input Set : A:\1003 SEQLIST.txt

Output Set: N:\CRF4\12202005\J559952.raw

L:16 M:270 C: Current Application Number differs, Replaced Current Application No

L:16 M:271 C: Current Filing Date differs, Replaced Current Filing Date L:722 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:36 after pos.:160 L:724 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:36 after pos.:176

L:760 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37 after pos.:0

L:783 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:38 after pos.:540 L:815 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39 after pos.:480